

Implementation Strategies for 2026

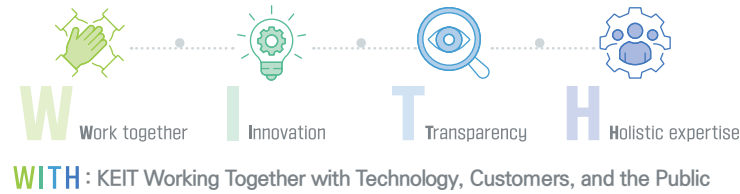
Mission

To contribute to the enhancement of industrial competitiveness and innovation capacity by promoting technical improvement through industrial technology planning, evaluation, and management

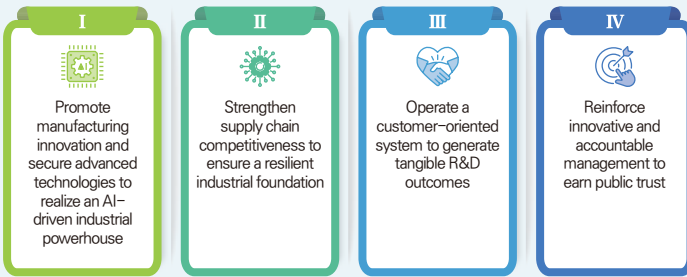
Vision

AI-Driven Transformative Innovation Growth,
A Trusted Partner in Building a Technology Based
Industrial Powerhouse

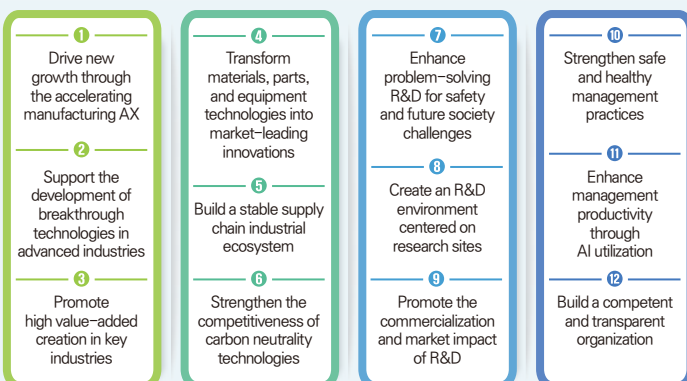
Core Values



4 Strategic Goals



12 Strategic Initiatives

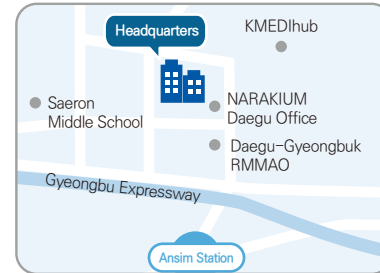


Korea Planning & Evaluation Institute
of Industrial Technology (KEIT)

Directions

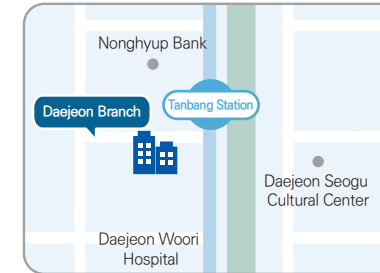
Headquarters

32, Cheomdan-ro 8-gil, Dong-gu, Daegu



Daejeon Branch

3F, Gyeryong Bldg., 48, Munjeong-ro
48beon-gil, Seo-gu, Daejeon



Seoul Office

4F and 8F, KCCI Bldg., 39, Sejong-daero,
Jung-gu, Seoul



Daegu Evaluation Center

12F, Daegu Trade Centre, 489, Dongdaegu-ro,
Dong-gu, Daegu



Communication Channels

KEIT Website

keit.re.kr



YouTube

youtube.com/@official_keit



Facebook

facebook.com/keitkorea



Researcher
Support System

srome.keit.re.kr



Real-Time Cash
Management System

rcms.go.kr



R&D Customer Center

1544-6633

Ethical Management

Build Clean KEIT trusted by the public

through fair and transparent management

Work together

Innovation

Transparency

Holistic expertise

Anti-Corruption & Public Interest Reporting Hotline Dial **1398** (toll-free, no area code required)

KEIT One-Click Reporting

KEIT Website → Participation & Reporting → Reporting Center



**AI-Driven Transformative Innovation Growth,
A Trusted Partner in Building a Technology-
Based Industrial Powerhouse!**



KEIT Korea Planning & Evaluation Institute
of Industrial Technology

About KEIT

A Partner in Building a Technology-Based Industrial Powerhouse

As a specialized R&D agency under the Ministry of Trade, Industry, and Resources (MOTIR), we plan, evaluate, and manage government-led industrial technology R&D projects. We support various initiatives to enhance industrial competitiveness and cultivate future engines.



History

Amendment to the INDUSTRIAL TECHNOLOGY INNOVATION PROMOTION ACT announced

Korea Evaluation Institute of Industrial Technology founded

Yeong-ju Seo inaugurated as the 1st President



Korea Evaluation Institute of Industrial Technology Daegu Headquarters launched

Yang-ho Chung inaugurated as the 4th President

Korea Planning & Evaluation Institute of Industrial Technology (KEIT) launched

2009

2012

2014

2015

2019

2022

2023

2024

Gi-seop Lee inaugurated as the 2nd President

Si-heon Seong inaugurated as the 3rd President

Yoon-jong Chun inaugurated as the 5th President

Honored to receive the 2024 Korea Technology Innovation Award

Industrial Technology R&D Initiatives Led by KEIT

Planning

- Analysis of promising industrial R&D through experts (Program Directors: PDs)
- Assessment of industry technology demand, current status, and future outlook
- Project planning aligned with government policies and strategies
- Evaluation of the technical and economic feasibility of technology development projects

Evaluation and Management

- Selection of project participants, and research funding for industrial technology development
- Management of project implementation progress

Dissemination of R&D Outcomes

- Assessment, analysis, and review of R&D achievements
- Promotion of outstanding achievements through exhibitions and other events

Budget for 2026

Government-led R&D Projects

USD 23.9B

(19.3% increase from the previous year)

KEIT-led R&D Projects

USD 2.8B

(24.6% increase from the previous year)

Project		2025	2026
Materials, Parts, and Equipment Technology Development	- Materials and Parts Technology Development	1,061M (46.9%)	1,163M (41.1%)
	- Machinery and Equipment Technology Development		
	- Electronic Components Technology Development, etc.		
Transportation Equipment Technology Development	- Automotive Technology Development	354M (15.6%)	380M (13.4%)
	- Shipbuilding and Marine Technology Development		
	- AI Accelerator Semiconductor Technology for SDVs, etc.		
Manufacturing Infrastructure Technology Development	- Robotics Technology Development	225M (9.9%)	399M (14.1%)
	- Design Technology Development		
	- Rapid Commercialization Support for AI-Applied Products, etc.		
Bio-Health Technology Development	- Robotics Technology Development	174M (7.7%)	189M (6.7%)
	- Design Technology Development		
	- Rapid Commercialization Support for AI-Applied Products, etc.		
Smart Electronics Technology Development	- Biotechnology Technology Development	119M (5.2%)	256M (9.0%)
	- National Drug Development Program		
	- Multi-Ministerial Advanced Medical Device R&D, etc.		
Carbon Neutrality Core Technologies	- Advanced Semiconductor Technology Development	123M (5.4%)	174M (6.2%)
	- K-On-Device AI Semiconductor Technology Development		
	- PIM AI Semiconductor Core Technology Development, etc.		
Disaster and Safety Technology Development	- Disaster and Safety Management R&D	54M (2.4%)	81M (2.9%)
	- Inter-Ministerial Disaster and Safety Technology Development		
	- Support for the Development of Regionally Customized Disaster and Safety Solutions, etc.		
Others	- National Standards Technology Development and Dissemination	155M (6.8%)	186M (6.6%)
	- Global Advanced Technology Center (GATC) Program		
	- Industrial Technology Alchemist & Flagship Projects, etc.		
Total		2,265	2,828

(Unit : 1USD=1,477KRW as of April 2026)

Key Initiatives

Expand Manufacturing AI Transformation (AX)



AI Factory

Promote industry-led AI factory flagship R&D projects.



AI Semiconductors

Develop AI semiconductors through full-cycle collaboration among demand companies, fabless firms, foundries, and IP providers.



AI Convergence

Foster AI-converged industries such as autonomous vehicles, humanoid robots, and the AI bio industry.

Strengthen Resilient Supply Chain



Core Strategic Technologies

Support national core strategic technologies to enhance supply chain stability.



Supply Chain Collaboration System

Strategic identification and support for a robust supply chain ecosystem



Carbon Neutrality

Promote process transformation in carbon-intensive industries and develop eco-friendly technologies.

Safe and Healthy R&D



Manufacturing Safety

Promote the adoption of manufacturing safety technologies across industrial sites.



Disaster and Safety

R&D for responding to natural and social disasters and accidents



Future Society

Innovation- and challenge-driven R&Ds contributing to the future society

